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	ISMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER D5116-00051						
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
PCT/US200	NAL APPLICATION NO. 4/013483	INTERNATIONAL FILING DATE 30 APRIL 2004 (30.04.2004)	PRIORITY DATE CLAIMED 15 OCTOBER 2003 (15.10.2003)					
TITLE OF INV	ENTION METHOD AND CONFIGURATION		IRAYS FOR MONITORING INTEGRATED CIRCUIT MANUFACTURING					
APPLICANT(8	) FOR DO/EO/US CHRISTOPHER HESS AND DA	VID GOLDMAN						
Applicant he			/US) the following items and other information:					
1. This	is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371						
2. This	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The	US has been elected (Article 31).							
5. X A	copy of the International Application	as filed (35 U.S.C. 371(c)(2))						
a.	is altached hereto (required only if not communicated by the International Bureau).							
b.	has been communicated by	the International Bureau.						
c.	is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).					
e. Ar	An English language translation of the international Application as filed (35 U.S.C. 371(c)(2)).							
a.	a. is attached hereto.							
b.	b has been previously submitted under 35 U.S.C. 154(d)(4),							
7. An	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a	a. are attached hereto (required only if not communicated by the International Bureau).							
b.	have been communicated	by the International Bureau.						
C.	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d.	have not been made and v	vill not be made.						
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. Ar	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). UNSIGNED							
10. Ar	English language translation of the licie 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT					
items 11	items 11 to 20 below concern document(s) or information included:							
11. Ar	Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12 Ar	assignment document for recording	g. A separate cover sheet in compliance wil	th 37 CFR 3.28 and 3.31 is included.					
13. A	oreliminary amendment.							
14. X Ar	Application Data Sheet under 37 0	CFR 1.76.						
15. A	substitute specification.							
16. X A	power of attorney and/or change of	address letter.						
	computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18. X A	second copy of the published Intern	ational Application under 35 U.S.C. 154(d)(	4).					
19. C A	second copy of the English languag	e translation of the International application	under 35 U.S.C. 154(d)(4).					

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		PCT/US2004		ATTORNEY'S DOCKET NUMBER D5116-00051			
20 Other items or information: COMMUNICATION RE UNSIGNED DECLARATION, PCT/IB/308 FIRST AND SECOND NOTICE							
The foll	owing fees have b	een submitted		·	CALCULATIONS	PTO USE ONLY	
21. X Basic national fee (37 CFR 1.492(a))\$300				\$ 300.00			
22. X Exam	nination fee (37 CF	R 1.492(c))					
by IPEA	nion prepared by IS IUS indicates all cl	\$ 200.00					
23.  Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IFEA/US includets at sit claims satisfy provisions of PCT Article 33(1)-(4)					s 100.00		
	TOTAL OF 21, 22	2 and 23 =			600.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.482(p)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)		RATE			
44 -100 ∞	/50 =		x \$260		ş 0	*	
Surcharge of \$13 after the date of	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	42	- 20 =	22	x \$ 50	\$ 1100.00		
Independent clai	ms 7	-3 =	4	x \$200	\$ 800		
MULTIPLE DEPI	ENDENT CLAIM(S	\$					
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$ 2630.00		
Applicant de	sims small entity st						
SUBTOTAL =					\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0		
TOTAL NATIONAL FEE =					\$ 2630.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28. 3.31). \$40.00 per property +					s		
TOTAL FEES ENCLOSED =					\$ 2630.00		
					Amount to be refunded:	\$	
		Amount to be charged	s				

PTO-1390 (Rev. 07-2005)
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ъ П	A check in the amount of \$to							
a		cover the above fees is end	osed.					
b. X	Please charge my Deposit Account No. 04-1679 in the Aduplicate copy of this sheet is enclosed.	he amount of \$ 2630.00	to cover the above fees.					
c. X	The Commissioner is hereby authorized to charge any add Account No. D4-1679	litional fees which may be red is enclosed.	quired, or credit any overpayment to Deposit					
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTC-2038.							
NOTE; Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the international Application to pending status.								
Cus STE DU/ 30 S	ALL CORRESPONDENCE TO: stomer No. 08933 EVEN E. KOFFS ANE MORRIS LLP S. 17th Street ladelphia, PA 19103-4196	NAME 37,16	/EN E. KOFFS					